

Community Hospitals and E&Ts Utilization Rates Per Capita by RSN.

Operational Definition: Average number of Community Hospitals and E&Ts days per client in a Fiscal Year by RSN.

Operational Measure: The total number of inpatient days in community Hospitals and E&Ts divided by an estimate of the general population as of April 1st of the Calendar Year by RSN.

Formulas:

$$\frac{\text{Number of days of community days (CH, E\&T) service in Fiscal Year by RSN}}{\text{Estimate of people in the general population in Fiscal Year by RSN}} \times 1000$$

Discussion: The inpatient utilization rates show the overall rate of Community Hospital and E&T days for the State of Washington. RSNs have reported Community Hospital bed closures in some communities. Bed closures may be associated with decreased utilization rates in some RSNs.

Data Notes:

- Evaluation and Treatment (E&T) services are only provided by Peninsula, King, North Sound RSN and Thurston-Mason RSN. Thurston-Mason opened their Adult E & T in 2005. Peninsula has an adolescent E&T and King and North Sound have adult E&Ts.
- The source for E&T data is the standard institutional transaction (837i) that is submitted to the Mental Health Division (MHD) by the Regional Support Networks.
- The source for Community Hospital data is the Medical Assistance Administration (MAA) paid claims file.
- The Community Hospital data is processed to include the MHD RSN Dispute Resolution table. This table tracks changes to the RSN which is assigned the Community Hospital episode. The most recent RSN assigned to the hospital episode is used.
- The category MHD/unassigned found at the end of the data table includes Medicare crossover claims and Medical/detox/psychiatric pilot project clients who are not assigned to RSNs.
- Counts are unduplicated across Community Hospitals and E&Ts. If a client receives services in both settings within the Fiscal Year, they are only counted once, but their days would be aggregated across the settings.
- Due to a data processing change data for Puget Sound Behavioral Health the number of people served in community inpatient settings for Pierce RSN are underreported in 2003 and 2004.
- Counts are of inpatient days.

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RSN	FY-2003			FY-2004			FY-2005		
	Population	# Days	Rate	Population	# Days	Rate	Population	# Days	Rate
Northeast	69,874	787	11.3	70,074	615	8.8	70,074	774	11.0
Grays Harbor	68,802	775	11.3	69,203	1,079	15.6	69,203	1,203	17.4
Timberlands	95,223	698	7.3	95,474	1,075	11.3	95,474	1,025	10.7
Southwest	94,852	3,366	35.5	95,303	2,597	27.2	95,303	2,044	21.4
Chelan/ Douglas	101,654	1,134	11.2	102,605	1,062	10.4	102,605	853	8.3
North Central	133,689	1,388	10.4	134,588	1,297	9.6	134,588	1,350	10.0
Thurston/ Mason	265,707	3,391	12.8	269,308	4,285	15.9	269,308	4,364	16.2
Clark	373,354	3,387	9.1	383,305	3,655	9.5	383,305	4,104	10.7
Peninsula	329,310	9,448	28.7	332,413	9,561	28.8	332,413	9,083	27.3
Spokane	428,805	10,434	24.3	432,005	10,709	24.8	432,005	8,248	19.1
Greater Columbia	620,736	7,827	12.6	630,391	8,037	12.7	630,391	7,318	11.6
Pierce	734,522	11,024	15.0	744,024	13,729	18.5	744,024	13,943	18.7
North Sound	1,006,922	23,243	23.1	1,020,823	23,975	23.5	1,020,823	25,606	25.1
King	1,781,358	47,481	26.7	1,788,352	44,983	25.2	1,788,352	40,922	22.9
MHD/ Unassigned		4,588			6,182			1,663	
Statewide	6,104,807	128,971	21.1	6,167,868	132,841	21.5	6,167,868	122,500	19.9

